

IMPORTANT SAFETY INFORMATION

CAUTION: READ INSTRUCTIONS CAREFULLY BEFORE YOU START.

Proper wiring is essential for safe operation. All electrical connections must be in accordance with local codes, ordinances, or the National Electrical Code. If you are unfamiliar with methods of installing electrical wiring, secure the services of a qualified licensed electrician. This product is designed for use in 120 volt, 60 hz fused circuits. Account for all small parts and destroy packing material, as they may be hazardous to children.

INSTALLATION

NOTE:

- LiTESPEED™ Cable and Fixtures should be installed prior to installation of the Power Supply unit.
- The Power Supply unit must be mounted at least 2 feet away from large metal objects such as a Washer or Dryer.
- Do not plug in Power Supply until installation is complete.

1. Measure to insure that sufficient length of cable is available to reach the power supply terminals from the fixtures. Run cable from fixtures to power supply and fasten at regular intervals. CAUTION: Use only LiTESPEED type 10-2 Stranded non-metallic cable.

2. Connect the cables to the low voltage terminal block located behind the cover plate on the back panel. Remove cover plate. Remove insulation off each strand (see figure 1) (the cable is supplied with the outer cover and strand insulation pre-cut for convenience). Insert the copper wires down into each terminal slot. It makes no difference which wire goes to which slot. Tighten screws securely. (see figure 2)

3. Replace the cover plate making sure the grip edge is firmly pressed against the cable. (see figure 3)

4. Determine mounting location for Power Supply and mount on the wall using the provided template and screws.

5. The Power Supply and Cord can be painted to match your decor.

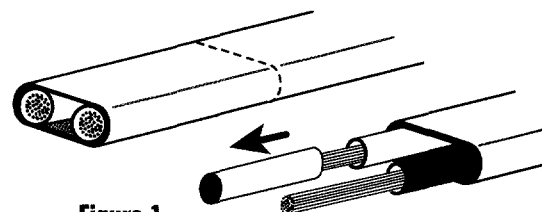


Figure 1

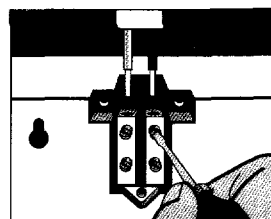


Figure 2

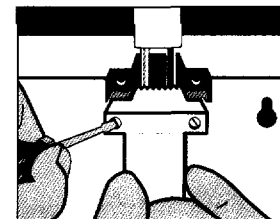


Figure 3

OPERATION

Check to insure proper installation of completed system. Be sure to install bulbs in fixtures. The power supply has a 6 foot cord with plug for easy plug-in to a standard convenience outlet. When switched on, a green light indicates a proper installation...a red light indicates a problem. Current can not pass into the cable when the light is red, a feature designed to protect you and the system.

The power supply converts 120v house current into a safe 12v current. The power supply is internally protected from over-current (caused when too many lights or too many watts are on a line) or short circuit (caused by a damaged cable or fixture). A small radio receiver, built into the power supply, receives commands from the LiTESPEED™ Remote Dimmer/Switch model # EZD/S-1. (see Remote instructions)

To prevent interaction with other radio controlled devices, the LiTESPEED™ system provides 16 frequency variations. Each Power Supply and Remote Dimmer/Switch contains an 8-position DIP switch. By matching the positions on each switch array you can customize your system for interference-free operation. Access the power supply DIP switch array through a window on the back. The DIP switch array in the Remote Dimmer/Switch is accessed by removing the back cover.

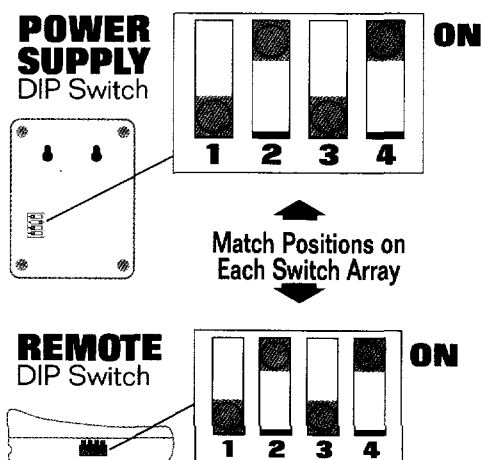


Figure 4

THE LITESPEED™ POWER SUPPLY IS DESIGNED TO COMPLY WITH ALL APPLICABLE UL AND FCC REQUIREMENTS

The Power & Light Co.